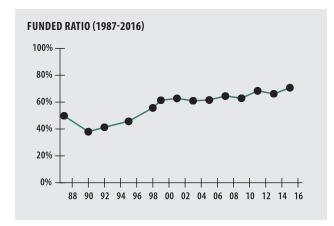
# Marlborough

255 Main Street, Suite 201 Marlborough, MA 01752-3812 Phone 508-460-3760 Fax 508-481-7814

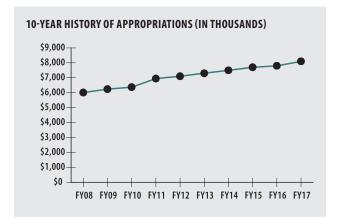
### **Board Members**

Gregory P. Brewster (Chairperson), Thomas J. Abel, Christopher M. Sandini, Sr., Diane Smith, William S. Taylor

**Board Administrator** Margaret R. Shea **Board Meeting** Varies



### **INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES)** 16% 14% 12% 10% 8% 6% 4% 2% 0% 13 15 16 12-16 85-16

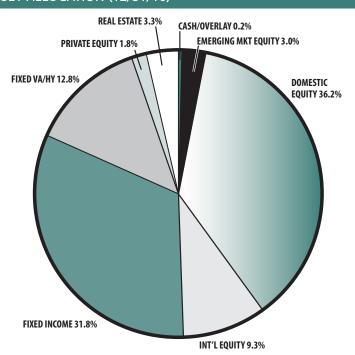


#### 32 years 2016 31 years 2015 30 years 2014 8.31% 8.30% 8.61% 10 years 2016 10 years 2015 10 years 2014 5.17% 5.63% 6.41% 5 years 2016 5 years 2015 5 years 2014 9.08% 7.71% 6.47%

### **ACTUARIAL**

▶ Funded Ratio		70.7%
<ul><li>Date of Last Valuation</li></ul>		01/15
► Actuary		The Segal Company
► Assumed Rate of Return		7.50%
► Funding Schedule		4.43% Total Increasing
<ul><li>Year Fully Funded</li></ul>		2027
▶ Unfunded Liability		\$60.1 M
► Total Pension Appropriation (Fiscal 2017)		\$8.1 M
	ACTIVE	RETIRED
Number of Members	661	377
► Total Payroll/Benefit	\$33.3 M	\$10.3 M
<ul><li>Average Salary/Benefit</li></ul>	\$50,300	\$27,400
► Average Age	47	NA
► Average Service	12.2 years	NA

## ASSET ALLOCATION (12/31/16)



### EARNED INCOME OF DISABILITY RETIREES (2015)

29
9
0
\$0

▶ 2016 Return	8.52%
▶ 2016 Market Value	\$153.6M
▶ 2012-2016 (Annualized)	7.71%
▶ 1985-2016 (Annualized)	8.31%

**INVESTMENT RETURN HISTORY**